



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if a single name listed below) or an original, first and joint inventor (if plural names listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS AND APPARATUS FOR COMMUNICATION USING GENERALIZED LOW DENSITY PARITY CHECK CODES** the specification of which

☐ is attached hereto

OR

☒ was filed on March 17, 2004 as application Serial No. 10/802,515.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Practitioners associated with Customer No.:

**22046**

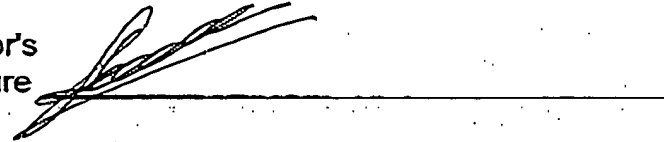
as my Attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint the Attorney(s) on ATTACHMENT A as Attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such Attorney(s) and such Attorney(s) are specifically denied any power of substitution or revocation.

I hereby authorize these Attorneys to insert in the above blanks the filing date and application serial no. when known.

Full name of 1st joint inventor: Alexei Ashikhmin

Inventor's  
signature



Date June 22, 2004

Residence: Morristown, NJ

Citizenship: Russia

Post Office Address: 114 Franklin Street #5P2  
Morristown, NJ 07960

Full name of 2nd joint inventor: Gerhard Guenter Theodor Kramer

Inventor's  
signature



Date April 1, 2004

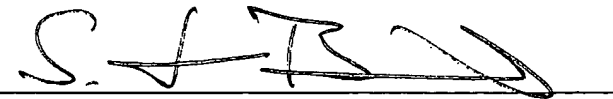
Residence: ~~Bedminster, NJ~~ Chatham, NJ

Citizenship: Canada

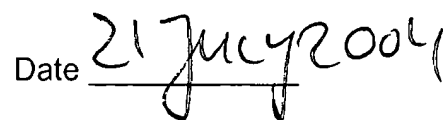
Post Office Address: ~~36 Fieldstone Road~~ 28 Fuller Ave.  
~~Bedminster, NJ 07921~~ Chatham, NJ 07928

Full name of 3rd joint inventor: Stephan Ten Brink

Inventor's  
signature

A handwritten signature in black ink, appearing to read 'S. Ten Brink', written over a horizontal line.

Date

A handwritten date '21 July 2004' in black ink, written over a horizontal line.

Residence: Irvine, CA

Citizenship: Germany

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